



Incident Action Plan S1 Line Strike Hwy 121

01/30/2017

McKinney, Texas

Operational Period #2

02/02 07:00 CST - 02/09 07:00 CST

		Incide	ent Action Plan		
Incid	ent: S1 Line Strike Hwy 121		F	Prepared By: Bret	R. Sholar
Perio	od: #2: 02/02/2017 07:00 CST - 0	2/09/2017 (/ersion Name: P002V	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Approved By		
Orga	anization N	lame	Signature		
EP	PA	•			
Se	eaway Crude Bret R.	Shola	Buto	E.Shu	
RF	RTC	o.▼.			
		li	ncident Photo		
		Inclu	ded in Action Plan		
	Incident Forms	0	Period Forms	0	Attachments
☑ In	clude Incident Cover	€	ICS 202 - Incident Objectives		
	S 201-1 - Incident Briefing	0	ICS 203 - Organization Assignment Lis	ts	
	S 201-2 - Summary of Current Actions	8	ICS 204 - Assignment List(s)		
	S 201-3 - Organization Chart	0	ICS 205 - Communication Plan		
	S 201-4 - Resource Summary	€	ICS 206 - Medical Plan		
	S 201-5 - Site Safety and Control Analysis	8	ICS 207 - Organizational Chart		
□ Re	eactive Phase Weather Report	0	ICS 208 - Site Safety Plan(s)		
□ Re	eactive Phase Notifications	0	ICS 209 - Situation Report		
		0	ICS 211P - Check in List		
		0	ICS 213 - General Message(s)		
		0	ICS 214 - Activity Logs		
		0	ICS 215 - Operational Planning Worksl	neet	

☐ ICS 230 - Meeting Schedule

☐ Weather Report



	ICS 202: Incident Objectives						
Incident:	S1 Line Strike Hwy 121	Prepared By:	Sergio Pallavicini				
Period:	#2: 02/02/2017 07:00 CST - 02/09/2017 07:00 CST	Version Name:	02/01/2017 18:34 CST				
	Objective(s)						

Objective(s)

- 1. Ensure the Safety of Response Personnel and the Public
- 2. Contain and Recover Spilled Product
- 3. Maintain Air Monitoring in Effected Areas
- 4. Minimize Disruption to Public Roads
- 5. Initiate delineation of impacted soils

Operational Period Command Emphasis

- Removal of impacted soil
- Ensure the Health and Site Safety Plan is complete and communicated

General Situational Awareness

- Elevated awereness and safety around roadways
- Ensure extra precautions are taken when walking around or near equipment
- Be aware of wind direrction and relation to source
- Weather will be monitored in daily preparation



	ICS 204 -	Assignment List		
Incident: S1 Line Strike Hwy 1	21 Period:	#2: 02/02/2017 07	:00 CST - 02/09/2017	07:00 CST
Branch:	Division / Gro	up: Division 3		
Prepared By: Sergio Pallavicini	Version Name	: 02/01/2017 18:34	CST	d) and a second
Unit:		ENTER CONTROL OF THE PROPERTY		ere
	Tact	ical Objective		
Remove all impacted soil				
	A	ssignments		
Utilize bulldozersfront-end loaders	load impacted soil into	trucks for transport to	approved landfill	
Perform continuous air monitoring	until data dictates it is n	o longer needed	, , , , , , , , , , , , , , , , , , , ,	
Continue decon operations				
	Reso	urces Required		
Resource Identifier	Reso	urces Required # of Units	Contact	Notes
			Contact	Notes
Division Supervisor	Leader	# of Units	Contact	Notes
Division Supervisor Air Monitoring	Leader	# of Units	Contact	Notes
Division Supervisor Air Monitoring Responders	Leader	# of Units 1 1	Contact	Notes
Resource Identifier Division Supervisor Air Monitoring Responders Frac Tanks Track hoe	Leader	# of Units 1 1 1 10	Contact	Notes
Division Supervisor Air Monitoring Responders Frac Tanks	Leader	# of Units 1 1 1 3	Contact	Notes
Division Supervisor Air Monitoring Responders Frac Tanks Track hoe Light Plant	Leader	# of Units 1 1 1 10 3 1	Contact	Notes
Division Supervisor Air Monitoring Responders Frac Tanks Track hoe Light Plant Bulldozer	Leader	# of Units 1 1 1 10 3 1	Contact	Notes
Division Supervisor Air Monitoring Responders Frac Tanks Track hoe Light Plant Bulldozer Vac Truck (180 bbl)	Leader	# of Units 1 1 10 3 1 1 1 1	Contact	Notes
Division Supervisor Air Monitoring Responders Frac Tanks Track hoe	Leader Joe Long	# of Units 1 1 10 3 1 1 1 0	Contact	Notes
Division Supervisor Air Monitoring Responders Frac Tanks Track hoe Light Plant Bulldozer Vac Truck (180 bbl)	Leader Joe Long Assignment	# of Units 1 1 10 3 1 1 1 0 0	Contact	Notes



	ICS 204 -	Assignment Lis	t	
Incident: S1 Line Strike Hwy 1	21 Period:	#2: 02/02/2017 0	7:00 CST - 02/09/2017	7 07:00 CST
Branch:	Division / Gro	up: Division 2		
Prepared By: Sergio Pallavicini	Version Name	: 02/01/2017 18:34	4 CST	
Unit:			X. San	
	Tact	ical Objective		
Remove all impacted soil	**************************************		and the second s	
	A	ssignments		
Utilize bulldozersfront-end loaders	load impacted soil into t	rucks for transport to	approved landfill	· · · · · · · · · · · · · · · · · · ·
Perform continuous air monitoring				
Continue pipe repairs			244	
			21 DB	
Section 1			N - 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	311 2 372
1000000				
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	Para	was Danied	i de la companya di serie di s	
Resource Identifier	Leader	# of Units	Contact	Notes
Division Supervisor	JJ Scott	1	Contact	Notes
Air Monitor	JJ SCOLL	1		
Responders		10		
			XIII IN X VOICE III	
Vac Truck (180 bbl)		0	mme · wan	
Vac Truck (80 bbl)		0		
Frac tanks		2		
Stationary pump		0		
Light plant		5	-3	
Bulldozer		0		
Track hoe		0		
	Assignment	Progress and Issues		
Occasional high benzene levels requ	uiring work stoppage or t	he donning of respira	tors, slowing progress	
	Loca	tion of Work		
Center division along Hwy 121				



	ICS 204 - /	Assignment	List	
Incident: S1 Line Strike Hwy 1	21 Period:	#2: 02/02/201	7 07:00 CST - 02/09/201	7 07:00 CST
Branch:	Division / Grou	p: Division 1		
Prepared By: Sergio Pallavicini	Version Name:	02/01/2017 1	8:34 CST	
Unit:				
	Tactio	al Objective		
Remove all impacted soil				
	Ass	signments		
Utilize bulldozersfront-end loaders	load impacted soil into tr	ucks for transpor	t to approved landfill	
Perform continuous air monitoring u	until data dictates it is no	longer needed		
				1000 1000 1000 1000
			A	
1900				
	The second secon			
		W-1		
	Resour	ces Required		
Resource Identifier	Resour	ces Required # of Units	Contact	Notes
Resource Identifier Division Supervisor	1 - Y		Contact 979-777-2562	Notes
	Leader	# of Units		Notes
Division Supervisor	Leader	# of Units		Notes
Division Supervisor Air Monitor	Leader	# of Units 1		Notes
Division Supervisor Air Monitor Responders	Leader	# of Units 1 1 10		Notes
Division Supervisor Air Monitor Responders Vac truck (180 bbl)	Leader	# of Units 1 1 1 0		Notes
Division Supervisor Air Monitor Responders Vac truck (180 bbl) Vac truck (80 bbl)	Leader	# of Units 1 1 10 0 2		Notes
Division Supervisor Air Monitor Responders Vac truck (180 bbl) Vac truck (80 bbl) Boom truck	Leader	# of Units 1 1 10 0 2 1 0		Notes
Division Supervisor Air Monitor Responders Vac truck (180 bbl) Vac truck (80 bbl) Boom truck Track hoe Bulldozer	Leader	# of Units 1 1 10 0 2 1		Notes
Division Supervisor Air Monitor Responders Vac truck (180 bbl) Vac truck (80 bbl) Boom truck Track hoe Bulldozer Stationary pump	Leader	# of Units 1 1 10 0 2 1 0 1 0		Notes
Division Supervisor Air Monitor Responders Vac truck (180 bbl) Vac truck (80 bbl) Boom truck Track hoe Bulldozer Stationary pump Light plant	Leader	# of Units 1 1 10 0 2 1 0 1 0 4		Notes
Division Supervisor Air Monitor Responders Vac truck (180 bbl) Vac truck (80 bbl) Boom truck Track hoe Bulldozer Stationary pump	Leader Charlie Weichert	# of Units 1 1 10 0 2 1 0 1 0 4 2	979-777-2562	Notes
Division Supervisor Air Monitor Responders Vac truck (180 bbl) Vac truck (80 bbl) Boom truck Track hoe Bulldozer Stationary pump Light plant Frac Tank	Leader Charlie Weichert Assignment F	# of Units 1 1 10 0 2 1 0 1 0 4 2 Progress and Issue	979-777-2562	
Division Supervisor Air Monitor Responders Vac truck (180 bbl) Vac truck (80 bbl) Boom truck Track hoe Bulldozer Stationary pump Light plant	Leader Charlie Weichert Assignment Firing work stoppage or the	# of Units 1 1 10 0 2 1 0 1 0 4 2 Progress and Issue	979-777-2562	



	ICS 204 - A	Assignment Lis	t	
Incident: S1 Line Strike Hwy 121	Period:	#2: 02/02/2017 0	7:00 CST - 02/09/2017	7 07:00 CST
Branch:	Division / Group	p: Division 2		
Prepared By: Sergio Pallavicini	Version Name:	02/01/2017 18:34	I CST	No.
Unit:				- 100
	Tactic	al Objective		
Remove free-flowing oil				
	Ass	ignments		
Use vac trucks to remove oil		, , , , , , , , , , , , , , , , , , ,		
Transfer product to frac tanks in Division	3		- · · · · · · · · · · · · · · · · · · ·	
Perform continuous air monitoring	1.10			
Monitor pipe clamp			PROBLEM DE LA CONTRACTION DEL CONTRACTION DE LA	100000000000000000000000000000000000000
		× * · · · · · · · · · · · · · · · · · ·		
	Resour	ces Required		
Resource Identifier	Resour Leader	tes Required # of Units	Contact	Notes
			Contact	Notes
Division Supervisor	Leader	# of Units	Contact	Notes
Division Supervisor Air Monitor B	Leader J Scott	# of Units	Contact	Notes
Division Supervisor Air Monitor Responders	Leader J Scott	# of Units 1 1	Contact	Notes
Division Supervisor Air Monitor Responders Vac Truck (180 bbl)	Leader J Scott	# of Units 1 1 10	Contact	Notes
Division Supervisor Air Monitor Responders Vac Truck (180 bbl) Vac Truck (80 bbl)	Leader J Scott	# of Units 1 1 10 2	Contact	Notes
Division Supervisor Air Monitor Responders Vac Truck (180 bbl) Vac Truck (80 bbl) Frac tanks	Leader J Scott	# of Units 1 1 10 2 2	Contact	Notes
Division Supervisor Air Monitor Responders Vac Truck (180 bbl) Vac Truck (80 bbl) Frac tanks Stationary pump	Leader J Scott	# of Units 1 1 10 2 2 2	Contact	Notes
Division Supervisor Air Monitor Responders Vac Truck (180 bbl) Vac Truck (80 bbl) Frac tanks Stationary pump Light plant	Leader J Scott	# of Units 1 1 10 2 2 2 1	Contact	Notes
Division Supervisor	Leader J Scott	# of Units 1 1 10 2 2 2 1 5	Contact	Notes
Division Supervisor Air Monitor Responders Vac Truck (180 bbl) Vac Truck (80 bbl) Frac tanks Stationary pump Light plant Bulldozer	Leader J Scott Brian Day	# of Units 1 1 10 2 2 2 1 5 0	Contact	Notes
Division Supervisor Air Monitor Responders Vac Truck (180 bbl) Vac Truck (80 bbl) Frac tanks Stationary pump Light plant Bulldozer	Leader J Scott Brian Day Assignment P	# of Units 1 1 10 2 2 2 1 5 0 0 rogress and Issues		



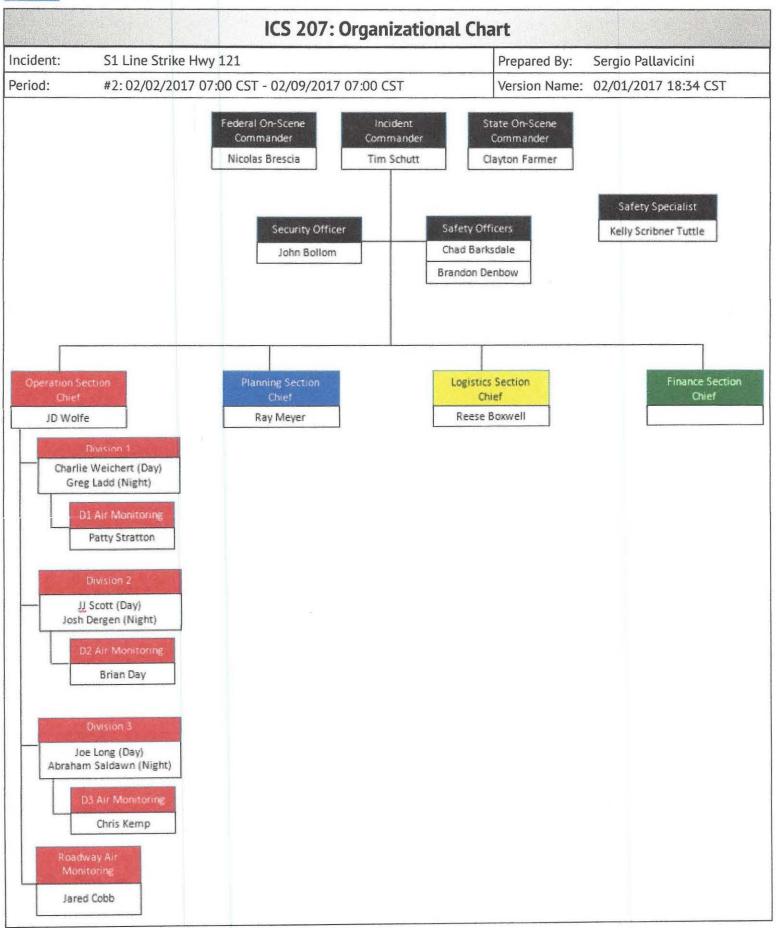
	ICS 206: Me	edical Plan				
Incident: S1 Line Strike H	wy 121	Pre	pared By: S	Sergio Pallavicini		
Period: #2: 02/02/2017	07:00 CST - 02/09/2017 07:00 CST	02/09/2017 07:00 CST Version N		n Name: 02/01/2017 18:34 CST		
	First Aid	Stations				
Name	Location	EMT	On Site	Phone	Radio	
Comms trailer	Along Hwy 121 in Division 2					
	Transportation (Ground and/	or Air Ambulance Service	es)			
Name	Location	Parai	medics	Phone	Radio	
McKinney EMS	McKinney, TX	Yes	Yes			
Care Flite Air Ambulance	McKinney National Airport	Yes		(800) 442-6260		
	Hospi	itals				
Name	Location	Burn Center	Helipad	Phone	Radio	
Medical City McKinney	4500 Medical Center Dr McKinney, TX 75069	No	Yes	(972) 547-8000		
Baylor Scott & White Medical Center	5252 W University Dr, McKinney, TX 75071	No	Yes	(469) 764-1000		
Legacy ER & Urgent Care	2810 Hardin Blvd McKinney, TX 75070	No	No	(972) 548-7277		
Parkland Hospital	5200 Harry Hines Blvd, Dallas, TX 75235	Yes	No	(214) 590-8000		

Special Medical Emergency Procedures

All personnel who have any type of injury or illness needs to report it to their supervisor. Minor first aid injuries can be treated with first aid kits. All serious injuries or illness will be handled by the Logistics Section Chief and any on-site medical personnel.

Medical City McKinney - Level III trauma center.





Enterprise Seaway S1 Line Strike

Emergency Action Plan

February 1, 2017

In the preparation for a chance of rain at the site, a three (3) foot high berm has been constructed southwest of the terminus of the crude oil impact. The berm was constructed with approximately 20 cubic yards of clean soil previously stockpiled on location by the Texas Department of Transportation (TxDOT). The interior of the berm has been lined with absorbent boom. Two frac tanks and a high volume water pump have been staged adjacent to the bermed area to allow for any runoff to be collected and contained for disposal.

Absorbent boom has been deployed in multiple locations downgradient of the bermed area. Additional containment and absorbent boom is pre staged for additional deployment as needed.

Several interim berms were constructed during initial response activities to capture and contain the crude oil. These berms will serve as a secondary measure to contain impacted runoff in the event of a significant rain occurrence. Removal of crude oil utilizing vacuum trucks is continuing 24 hours per day and will continue until all free-phase crude oil is removed to the maximum extent practicable.